PART B -FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 28120 ROPES & GRAY LLP One International Place Boston, Massachusetts 02110				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. (Depositor's name) (Signature)		
APPLICATION NO.	FILING DATE	FIRST NAMED INVENT		TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/591,482	08/02/2007	Thomas Muller			PHPH-P01-015	9365
TITLE OF INVENTION: MUTEIN OF A BONE MORPHOGENETIC PROTEIN AND USE THEREOF						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLIC	CATION FEE	TOTAL FEE(S) DUE	DATE DUE
Non-Provisional	no	\$1,510.00		300.00	\$1,810.00	06/16/2010
EXAMINER				SUBCLASS	_	
Correspondence. "Fee Address" in form PTO/SB/47 Use of a Custom 3. ASSIGNEE NAME A PLEASE NOTE: Unle for recordation as set for the correct of the correct	ence address or indication). espondence address (or Address form PTO/SB/1 dication (or "Fee Address; Rev 03-02 or more rece <u>rer Number is required.</u> ND RESIDENCE DATES an assignee is identified the interval of the interval	Change of 22) attached. (2) dattor (2) dattor (2) dattor (2) data reup to the arrow (2) dattor (2)	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. NTED ON THE PATENT (print or type) ssignee data will appear on the patent. If an assignee is identified below, the document has been filed so form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Germany			
Please check the appropriate assignee category or categories (will not be printed on the patent): Individual X Corporation or other private group entity Government						
4a. The following fee(s)		4b. Payment of Fee(s):				
x Issue Fee			A check in the amount of the fee(s) is enclosed.			
X Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.						
Advance Order -	# of Copies	X	X The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-1945			
5. Change in Entity Status (from status indicated above)						
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).						
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.						
Authorized Signature /Jennifer K. Holmes/				DateJ	(une 16, 2010	
Typed or printed name Jennifer K. Holmes, Ph.D., J.D.					Registration No.	46,778